









FDA's Radionuclide Testing Results for Alaska Fukishima Radiation Not Detected (ND)

June 2014

Radionuclide Data - Alaskan Fish (Bq/kg)

Area	Fish Species	I-131	*MDC	Cs-134	*MDC	Cs-137	*MDC	
Aleutians/ Bering Sea	Pollock	ND	3.55	ND	2.12	ND	2.06	
	Pollock	ND	3.41	ND	1.88	ND	1.77	
	Pollock	ND	5.92	ND	2.07	ND	1.74	
	Pollock	ND	3.86	ND	2.56	ND	1.97	
	Halibut	ND	3.31	ND	1.81	ND	1.67	
Gulf of Alaska	Sablefish	ND	2.11	ND	1.96	ND	1.68	
	Sablefish	ND	2.72	ND	2.31	ND	1.86	
	Halibut	ND	2.67	ND	2.13	ND	1.94	
	Halibut	ND	2.34	ND	1.75	ND	1.51	

^{*} MDC (Minimum Detection Concentration)

MDC can vary slightly in each analysis due to the characteristics of the individual sample

Analytical Method: Determination of Potassium, Iodine, Cesium High Resolution Gamma Spectrometry

FDA's Derived Intervention Levels (DILs)

Radionuclide Group	DIL (Bq/kg)		
lodine-131	170		
Cesium-134 + Cesium-137	1200		

DIL are used by the FDA to determine whether a food presents a safety concern. FDA uses food-density corrected data to evaluate food safety